

US EPA ARCHIVE DOCUMENT

Sector Analysis of Canadian and Ontario Industry in relation to the Chemicals Management Plan

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Canada

Outline

- CMP Sector Strategies
- Information gathering
 - *Economic Overview of Canadian and Ontario Industry*
- Linkages
- Next Steps



CMP Sector Strategies

- The Government is proposing to develop strategies with industrial sectors for which numerous substances are categorized-in.
- These strategies would identify substances used by the sector, complete inventories of how the substances are used and where appropriate, initiate pollution prevention actions.
- Sector strategies could address substances included in the medium and low priorities. The results of the strategies could be used to inform risk assessments of these substances and would allow early actions.
- The BTS Sector WG has an opportunity to explore how the BTS can assist in the delivery of the CMP.

Sector Analysis - Purpose

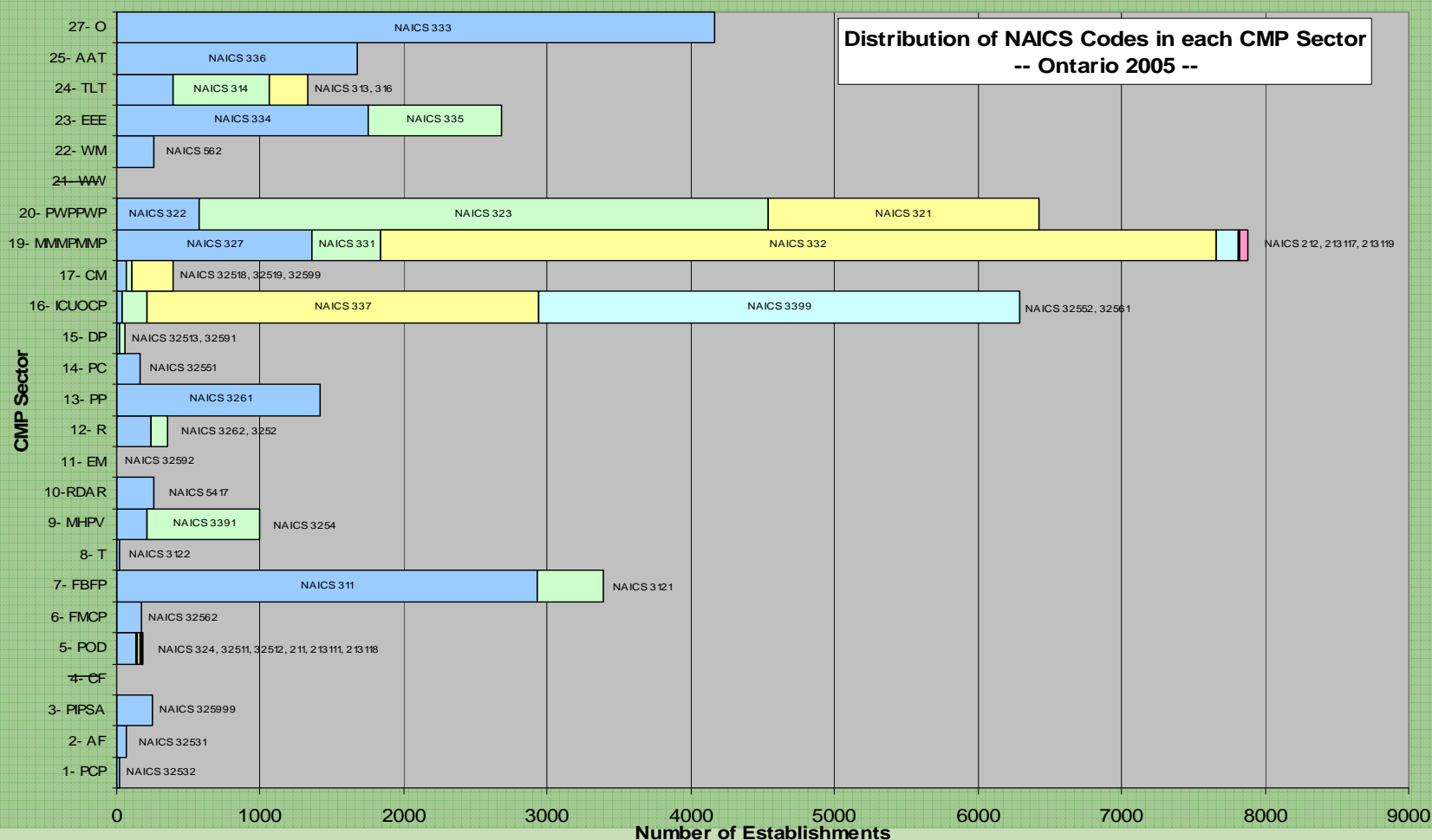
- To identify relevant industrial sectors in Canada and Ontario that are of interest with respect to the CMP.
- 28 Broad Sector Groupings Formed based on information from:
 - *100 DSL functional use and industrial sector codes*
 - *NAICS codes and SIC Codes from NPRI*
 - *NAICS codes and use pattern descriptions from section 71 surveys.*
 - *Substance Use Fact Sheets*
 - *Information provided by risk managers and Health Canada Programs*
- North American Classification System (NAICS) was used
 - *NAICS has a common definition of industrial structure for Canada, U.S. and Mexico.*
 - *Manufacturing NAICS codes were used*
 - *Other relevant NAICS codes were used for sectors that did not have manufacturing codes*

Data Search

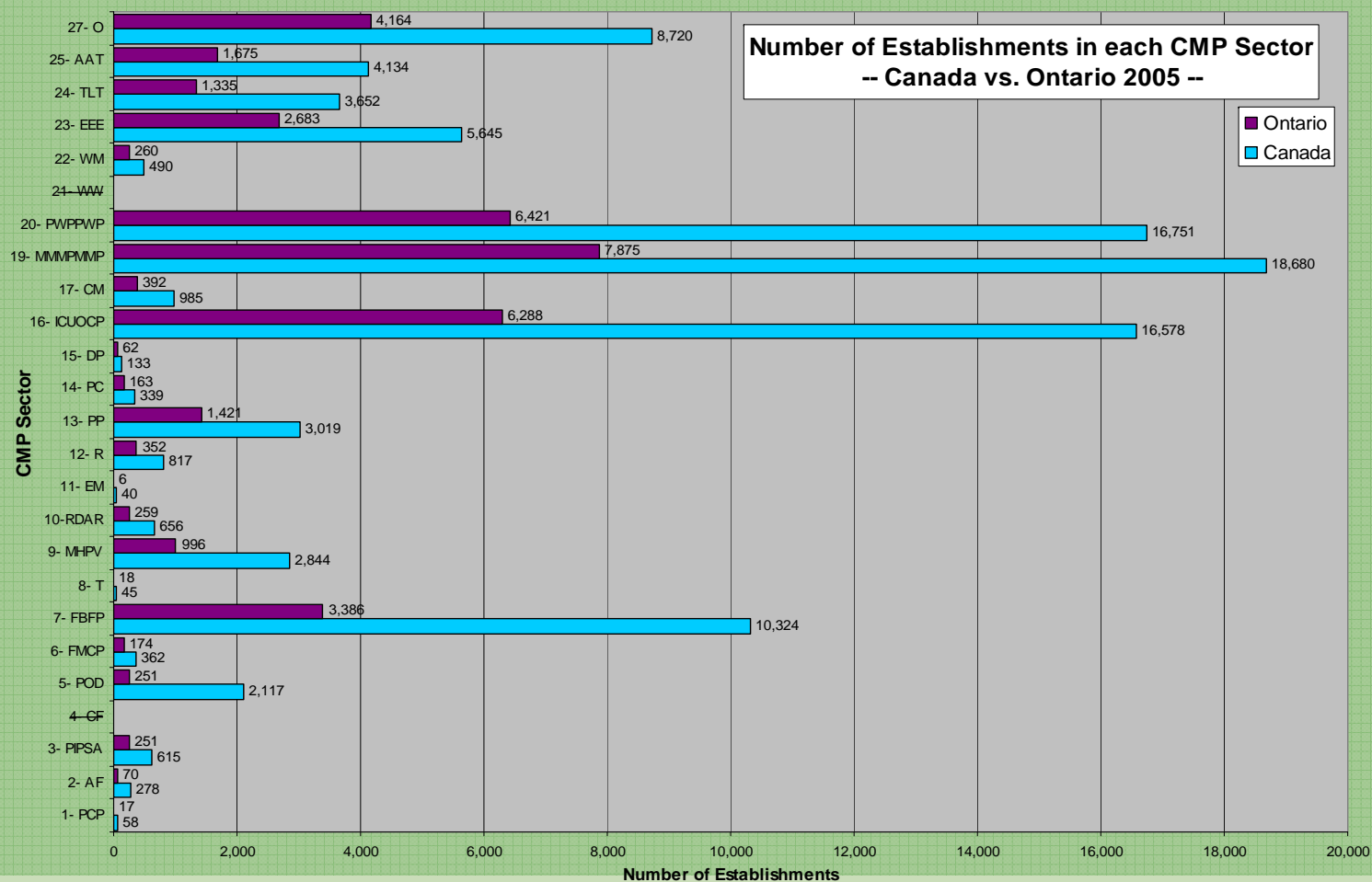
- Obtained information from public sources based on NAICS
 - *Statistics Canada,*
 - *Industry Canada, Strategis*
 - *SCOTT's Directory,*
 - *Dunn and Bradstreet Selectory*
 - *MOE*



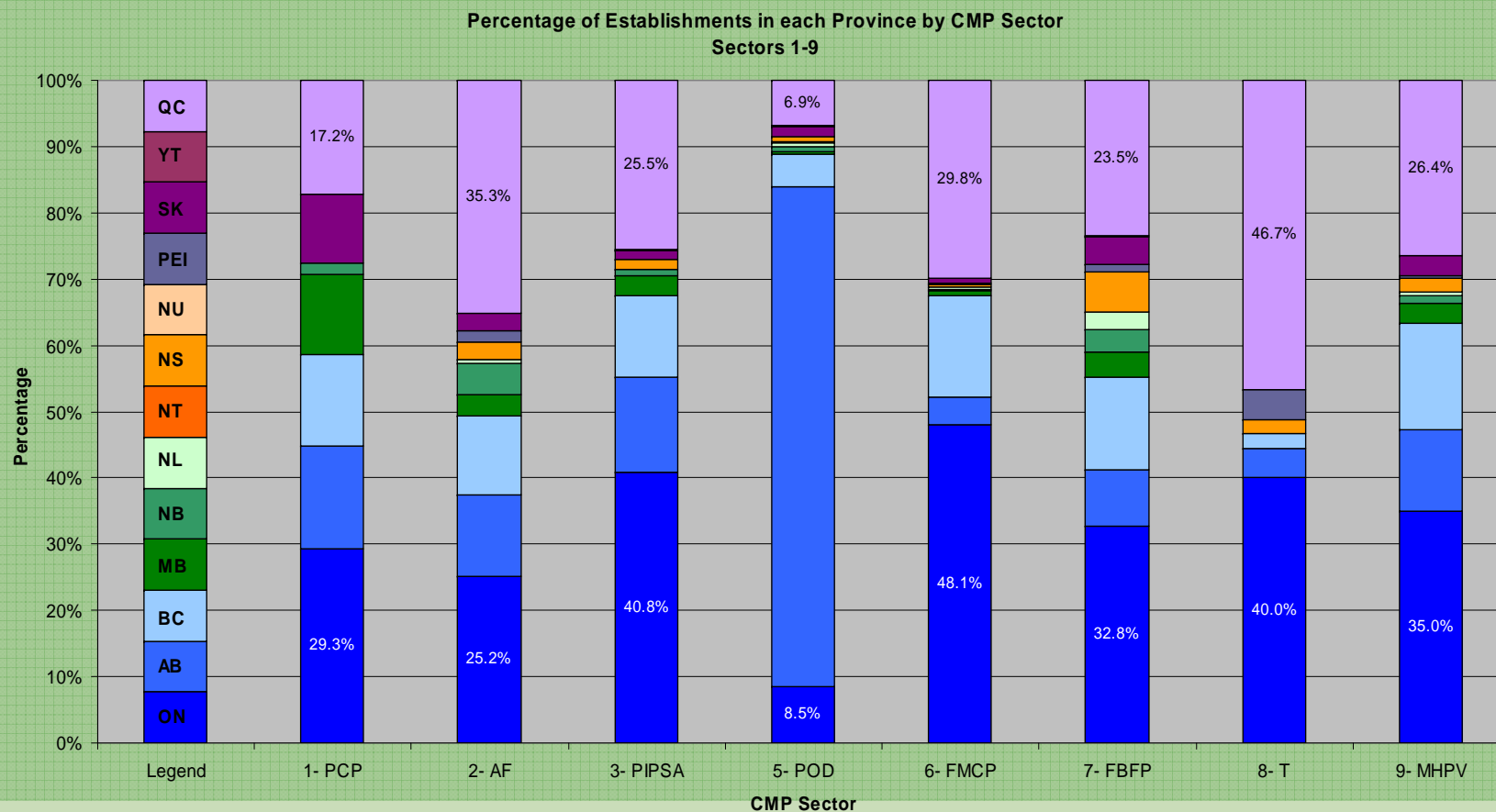
The Analysis- The importance of NAICS codes in each CMP Sector



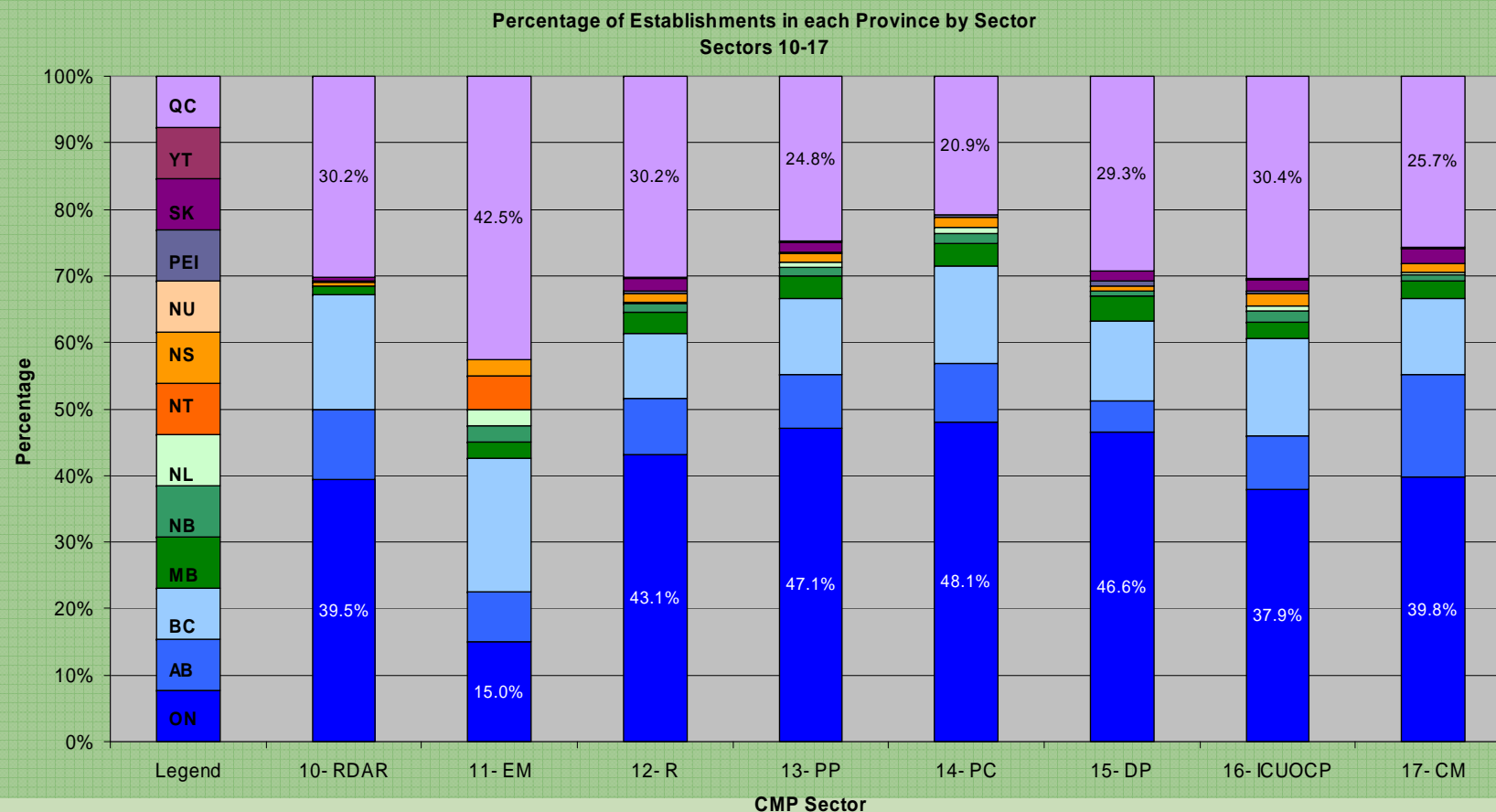
The Analysis- Sectors with biggest impact in Ontario based on Number of Establishments



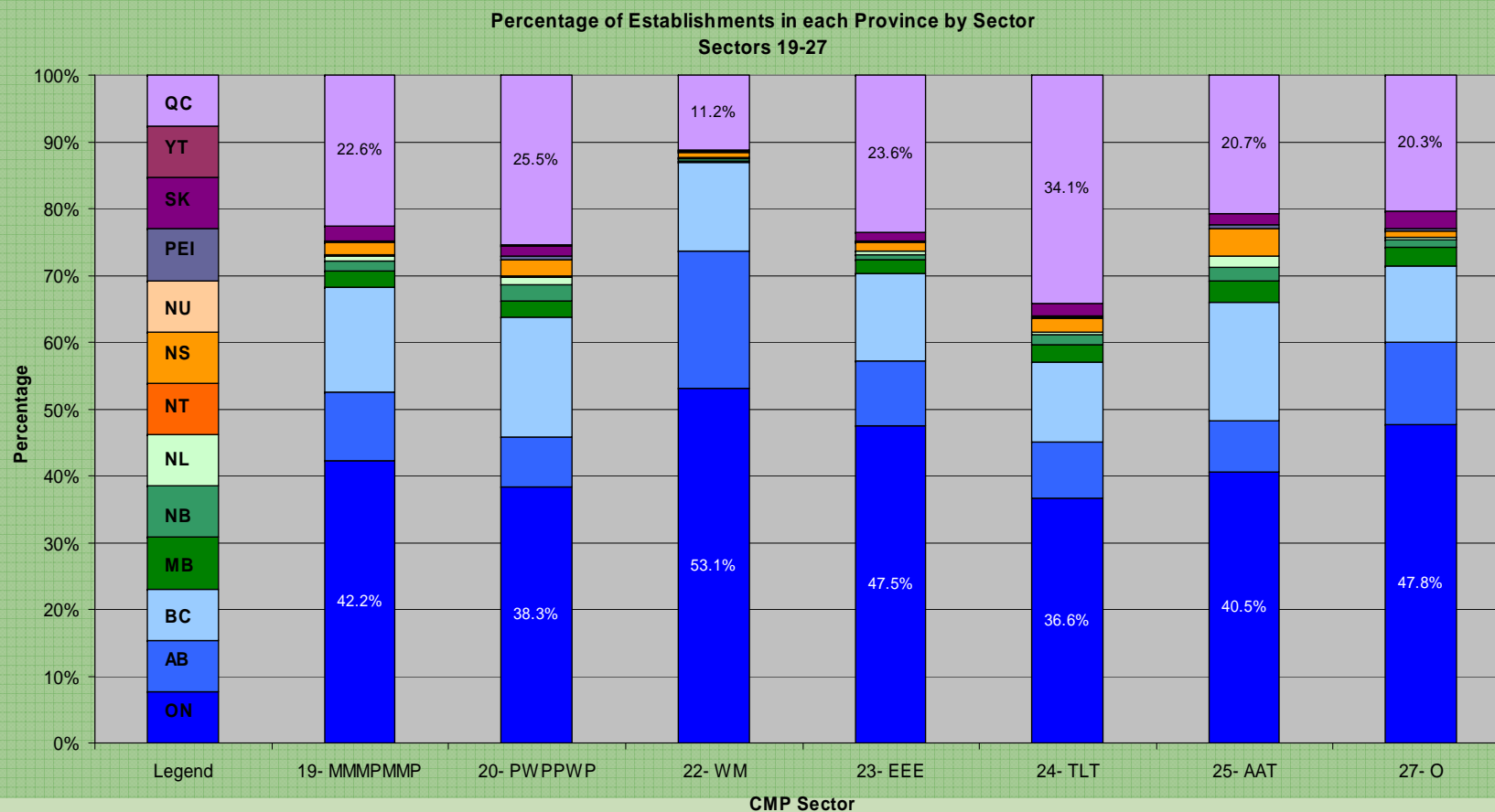
The Analysis- Relating Ontario to Canada based on number of establishments in each CMP sector



The Analysis- Relating Ontario to Canada based on number of establishments in each CMP sector



The Analysis- Relating Ontario to Canada based on number of establishments in each CMP sector



The Analysis- Relating Ontario to Canada based on the percentage of establishments in each CMP sector

Key Findings:

- The number of establishments in Ontario range from 8.5-53.1%.
- On average, Ontario has 40%.

Rank	CMP Sector	Lead	Percentage of Establishments in Ontario
1.	22- WM	EC	53.1%
2.	6- FMCP	HC	48.1%
3.	14- PC	EC	48.1%
4.	27- O	HC/EC	47.8%
5.	23- EEE	EC	47.5%
6.	13- PP	EC	47.1%
7.	15- DP	EC	46.6%
8.	12- R	EC	43.1%
9.	19- MMMPMMP	EC	42.2%
10.	3- PIPSA	HC	40.8%
11.	25- AAT	EC	40.5%
12.	8- T	HC	40.0%
13.	17- CM	EC	39.8%
14.	10- RDAR	HC	39.5%
15.	20- PWPPWP	EC	38.3%
16.	16- ICUOCP	EC	37.9%
17.	24- TLT	EC	36.6%
18.	9- MHPV	HC	35.0%
19.	7- FBFP	HC	32.8%
20.	1- PCP	HC	29.3%
21.	2- AF	HC	25.2%
22.	11- EM	HC	15.0%
23.	5- POD	HC/EC	8.5%

Linkages

- Sectoral Approach to Managing CMP Medium and High Priority Substances
- Working with the Province of Ontario
 - *COA, Annex 2, to develop a Sound Management of Chemicals Program in the GL*
 - *New Toxics Use Reduction Initiative*
- Security and Prosperity Partnership (SPP), Regulatory Cooperation Framework
- US EPA Sector Strategies Program
- US EPA High Production Volume (HPV) Chemicals



Next Steps

- Work with CMP Sector Leads
- Continue with gathering information on sectors
- Continue with GLBTS 4 step process

